

Meeting Minutes

Transportation Working Group (TWG) – Meeting 2

Meeting details: 12/12/23 (830-10:00AM), virtual meeting

1) Presentation by co-chairs Joyce Taylor and Jeff Crawford

- a) Overview of existing data and review of MCC goals and transportation strategies
- b) Emissions and vehicle miles traveled (VMT) are dominated by light duty vehicles
- c) Comparing relative cost effectiveness of transportation emission reduction strategies from EVs, active transportation, transit, and traffic flow improvement strategies ([Rhode Island Clean Transportation and Mobility Innovation Report, 2021](#))

2) Discussion topics

- a. Cross cutting groups
 - i. Land-use and smart growth hosted by GOPIF
 1. Consider reviving [bill around charging infrastructure in new multi-unit construction](#)
 - ii. Construction materials emissions could be discussed in Buildings, Infrastructure, and Housing Working Group
- b. Relative cost effectiveness of emissions strategies (based on Rhode Island example)
 - i. Consider stacking strategies
 - ii. Interested in data from a rural state
 1. [RMI Analysis: Minnesota savings from climate-smart transportation investment](#)
 2. Transit strategies may be more effective emissions reduction strategy in a rural state like Maine, additional equity benefits
 3. MaineDOT research office can look for other available resources
 - iii. Other strategies (i.e. para-transit)
 - iv. Maine's off-road sector could use biodiesel
- c. Separating short-, medium-, and long-term strategies
- d. Electrification strategies
 - i. Manufacturer and dealer investment, production scaled back
 - ii. MHD electric vehicle technology still needs to make progress
 - iii. [EV sales are up 50% year over year](#)
 - iv. Charging and Fueling Infrastructure grant, if awarded, could include funds for multi-unit dwelling charging
 - v. [Existing tax credit for residential charging](#)
 - vi. Need for public education about EVs
- e. Equity recommendations
 - i. Improving mobility for older Mainers by incentivizing drivers
 1. [Colorado's EV exchange program](#)
- f. Encouraging alternative transportation modes
 - i. Understanding rural and urban driver habits

1. 65% of driving on rural roads and 35% on rural/suburban areas (Maine Won't Wait)
 - ii. [Safety benefits](#) – MaineDOT report on setting speeds differently and adding context to facilitate voluntarily speed compliance
- 3) **Menti Poll:** Topics the TWG should discuss in recommendation development
 - a. Results (Refer to TWG Menti results Dec 12 2023 PDF)
 - b. Discussion
 - i. Policy recommendations that can translate into legislative action – refer to [Clean Transportation Roadmap](#)
 - ii. Strategies need to be realistic
 - iii. Weighing co-benefits against emission reduction
 - iv. Importance of land-use cross-cutting group for VMT reduction
 - v. Financing mechanisms related to older, inefficiency internal combustion engines
- 4) **Opportunity for public comment**
- 5) **Reading list for TWG members**
 - a. [Clean Transportation Roadmap](#)
 - b. [RMI Analysis: Minnesotans would save up to \\$91 billion from climate-smart transportation](#)
 - c. [Rhode Island Clean Transportation and Mobility Innovation Report](#)
 - d. [Vermont Transportation Carbon Reduction Strategy](#)